

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for generating policy rules which is adapted to automatically execute administration during execution of a plurality of jobs in an information processing system by using the policy rules describing actions adoptable when an event such as a fault occurs, comprising:

~~a step by a storage for~~ storing a job execution schedule containing complete schedule times of said plurality of jobs; and

~~a step by the storage for~~ storing a job execution condition describing an execution limit condition and a method of evaluating an amount of loss incurred when said execution limit condition is not met, in respect of each of said plurality of jobs;

wherein a rule generation tool, under control by a processor of a policy rule generator, executes:

~~a step of evaluating an~~the amount of loss by making reference to said job execution schedule and said job execution condition when a special action is taken in the event that a special event occurs in a special one of said jobs at a special time; and

~~a step of executing the step of evaluating an~~the amount of loss in respect of all of plural actions prepared for said special job and said special event at said special time and determining an action which minimizes the evaluated loss amount thereby to generate a policy rule;

wherein the storing of the job execution condition includes describing a function as the method of evaluating the amount of loss incurred when said limit condition is not met, and the evaluating the amount of loss includes executing said function; and

wherein said function is a function using a delay time of job completion as an argument and in executing said function, the delay time of job completion is calculated.

2. (Currently Amended) A policy rule generation method according to claim 1, wherein the ~~step of storing a~~ the job execution condition includes ~~a step of describing~~ a requested complete time of the job as said execution limit condition.

3.- 4. (Canceled)

5. (Currently Amended) A policy rule generation method according to claim 1 comprising:

~~a step describing,~~ by said rule generation tool, ~~for describing~~ each of said one or more actions as a subroutine for modifying said job execution schedule,

wherein the ~~step of evaluating on~~ the amount of loss when a special action is taken includes ~~a step of executing~~ a subroutine describing the action in question to modify said job execution schedule.

6. (Currently Amended) A policy rule generation method according to claim 1, wherein the ~~step of determining on~~ the action which minimizes the evaluated loss

amount is executed at all schedule times at which one or more jobs are being executed.

7. (Currently Amended) A method for generating policy rules which automatically execute ~~executing automatic administration during execution of a~~ plurality of jobs by using the policy rules by an information processing system including a job execution computer for executing a job and an administration computer for assigning said job to said job execution computer, comprising:

~~a step by a storage for~~ storing a job execution schedule containing complete schedule times of said plurality of jobs; and

~~a step by the storage for~~ storing a job execution condition describing an execution limit condition and a method of evaluating an amount of loss incurred when said execution limit condition is not met, in respect of each of said plurality of jobs;

wherein a rule generation tool, under control by a processor of a policy rule generator, executes:

~~a step of~~ evaluating an amount of loss by making reference to said job execution schedule and said job execution condition when a special action is taken in the event that a special event occurs in a special one of said jobs at a special time; and

~~a step of~~ executing the ~~step of~~ evaluating ~~an~~ the amount of loss in respect of all of plural actions prepared for said special job and said special event at said special time and determining an action which minimizes the evaluated loss amount thereby to generate a policy rule;

wherein a job manager executes, under control by said administration computer, a plurality of jobs by using policy rules when an event such as a fault occurs;

wherein the storing of the job execution condition includes describing a function as the method of evaluating an amount of loss incurred when said limit condition is not met, and the evaluating the amount of loss includes executing said function; and

wherein said function is a function using a delay time of job completion as an argument and in executing said function, the delay time of job completion is calculated.

8. (Currently Amended) A method for generating policy rules which is adapted to automatically execute administration during execution of a plurality of jobs in an information processing system by using the policy rules describing actions adoptable when an event such as a fault occurs, comprising:

~~a step by a storage for storing~~ a job execution schedule containing start times, complete schedule times of said plurality of jobs, and names of computers to execute said plurality of jobs; and

~~a step by the storage for storing~~ a job execution condition describing an execution limit condition and a method of evaluating an amount of loss incurred when said execution limit condition is not met, in respect of each of said plurality of jobs;

wherein a rule generation tool, under control by a processor of a policy rule generator, executes:

~~a step of~~ evaluating an amount of loss in both a special one of said jobs and succeeding jobs to be executed in a computer by making reference to said job execution schedule and said job execution condition when a special action is taken in the event that a special event occurs in said special one of said jobs at a special time; and

~~a step of~~ executing the ~~step of~~ evaluating ~~an~~ the amount of loss in respect of all of plural actions prepared for said special job and said special event and determining an action which minimizes the evaluated loss amount thereby to generate a policy rule;

wherein the storing of the job execution condition includes describing a function as the method of evaluating an amount of loss incurred when said limit condition is not met, and the evaluating the amount of loss includes executing said function; and

wherein said function is a function using a delay time of job completion as an argument and in executing said function, the delay time of job completion is calculated.

9. (Currently Amended) A method for generating policy rules according to claim 8 comprising:

~~a step of~~ storing an action list of possible actions adoptable when an event such as fault occurs, wherein said specific action is designated from said possible actions in said action list.

10. (New) A method for generating policy rules which is adapted to automatically execute administration during execution of a plurality of jobs in an information processing system by using the policy rules describing actions adoptable when an event such as a fault occurs, comprising:

storing a job execution schedule containing complete schedule times of said plurality of jobs; and

storing a job execution condition describing an execution limit condition and a method of evaluating an amount of loss incurred when said execution limit condition is not met, in respect of each of said plurality of jobs;

wherein a rule generation tool, under control by a processor of a policy rule generator, executes:

evaluating the amount of loss by making reference to said job execution schedule and said job execution condition when a special action is taken in the event that a special event occurs in a special one of said jobs at a special time;

executing the evaluating the amount of loss in respect of all of plural actions prepared for said special job and said special event at said special time and determining an action which minimizes the evaluated loss amount thereby to generate a policy rule; and

describing, by said rule generation tool, each of said one or more actions as a subroutine for modifying said job execution schedule,

wherein the evaluating the amount of loss when a special action is taken includes executing a subroutine describing the action in question to modify said job execution schedule.

11. (New) A policy rule generation method according to claim 1, wherein the storing the job execution condition includes describing a requested complete time of the job as said execution limit condition.

12. (New) A policy rule generation method according to claim 1, wherein the determining the action which minimizes the evaluated loss amount is executed at all schedule times at which one or more jobs are being executed.

13. (New) A method for generating policy rules which automatically execute administration during execution of a plurality of jobs by using the policy rules by an information processing system including a job execution computer for executing a job and an administration computer for assigning said job to said job execution computer, comprising:

storing a job execution schedule containing complete schedule times of said plurality of jobs; and

storing a job execution condition describing an execution limit condition and a method of evaluating an amount of loss incurred when said execution limit condition is not met, in respect of each of said plurality of jobs;

wherein a rule generation tool, under control by a processor of a policy rule generator, executes:

evaluating the amount of loss by making reference to said job execution schedule and said job execution condition when a special action is taken in the event that a special event occurs in a special one of said jobs at a special time;

executing the evaluating the amount of loss in respect of all of plural actions prepared for said special job and said special event at said special time and determining an action which minimizes the evaluated loss amount thereby to generate a policy rule; and

describing, by said rule generation tool, each of said one or more actions as a subroutine for modifying said job execution schedule,

wherein a job manager executes, under control by said administration computer, a plurality of jobs by using policy rules when an event such as a fault occurs; and

wherein the evaluating the amount of loss when a special action is taken includes executing a subroutine describing the action in question to modify said job execution schedule.

14. (New) A method for generating policy rules which is adapted to automatically execute administration during execution of a plurality of jobs in an information processing system by using the policy rules describing actions adoptable when an event such as a fault occurs, comprising:

storing a job execution schedule containing start times, complete schedule times of said plurality of jobs, and names of computers to execute said plurality of jobs; and

storing a job execution condition describing an execution limit condition and a method of evaluating an amount of loss incurred when said execution limit condition is not met, in respect of each of said plurality of jobs;

wherein a rule generation tool, under control by a processor of a policy rule generator, executes:

evaluating the amount of loss in both a special one of said jobs and succeeding jobs to be executed in a computer by making reference to said job execution schedule and said job execution condition when a special action is taken in the event that a special event occurs in said special one of said jobs at a special time;

executing the evaluating the amount of loss in respect of all of plural actions prepared for said special job and said special event and determining an action which minimizes the evaluated loss amount thereby to generate a policy rule; and

describing, by said rule generation tool, each of said one or more actions as a subroutine for modifying said job execution schedule,

wherein the evaluating the amount of loss when a special action is taken includes executing a subroutine describing the action in question to modify said job execution schedule.

15. (New) A method for generating policy rules according to claim 8 comprising:

storing an action list of possible actions adoptable when an event such as fault occurs, wherein said specific action is designated from said possible actions in said action list.